

AMENDMENTS TO THE CLAIMS

1. (Original) A DNA comprising a base sequence encoding the following polypeptide (a) or (b):
 - (a) a polypeptide consisting of an amino acid sequence which is identical or substantially identical with the amino acid sequence represented by SEQ ID No.1,
 - (b) a polypeptide consisting of an amino acid sequence represented by SEQ ID No.1 in which part of amino acids are deleted, substituted or added, and having substantially the same biological activity as the function of the polypeptide (a).
2. (Original) A DNA hybridizing with a DNA having a base sequence complementary to the DNA of Claim 1 under stringent conditions, and having substantially the same biological activity as the function of the above polypeptide (a) of Claim 1.
3. (Original) A gene construct comprising the DNA of Claim 1 or 2.
4. (Original) A polypeptide (a) or (b):
 - (a) a polypeptide consisting of an amino acid sequence which is identical or substantially identical with the amino acid sequence represented by SEQ ID No.1,

- (b) a polypeptide consisting of an amino acid sequence represented by SEQ ID No.1 in which part of amino acids are deleted, substituted or added, and having substantially the same biological activity as the function of the polypeptide (a).
5. (Original) A recombinant polypeptide encoded by the gene construct of Claim 3.
 6. (Currently Amended) An antibody against the polypeptide of Claim 4 ~~or 5~~.
 7. (Original) A DNA tip on which the DNAs of Claim 1 or 2 are arrayed.
 8. (Currently Amended) A polypeptide tip on which the polypeptides of Claim 4 ~~or 5~~ are arrayed.
 9. (Original) An antibody tip on which the antibodies of Claim 6 are arrayed.
 10. (Original) An antisense oligonucleotide to the DNA of Claim 1 or 2.
 11. (New) An antibody against the polypeptide of Claim 5.
 12. (New) A polypeptide tip on which the polypeptides of Claim 5 are arrayed.
 13. (New) An antibody tip on which the antibodies of Claim 11 are arrayed.